

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant human DCXR protein NBS-PAT-3IMY9G-500

Article Name	Recombinant human DCXR protein
Biozol Catalog Number	NBS-PAT-3IMY9G-500
Supplier Catalog Number	PAT-3IMY9G-500
Alternative Catalog Number	NBS-PAT-3IMY9G-500
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Dicarbonyl/L-xylulose reductase, also known as DCXR, is an enzyme responsible for the metabolism of xylulose, converting it into xylitol. DCXR was expressed at low levels and was localized predominantly in the cytoplasmic membrane. In contrast, in vi...
Concentration	0.5 mg/ml
Molecular Weight	28 kDa (264aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	51181
UniProt	Q7Z4W1
Purity	>95%

Sequence

MGSSHHHHH SSSLVPRGSH MELFLAGRRV LVTGAGKGIG
RGTVQALHAT GARVVAVSRT QADLDSLRE CPGIEPVCVD
LGDWEATERA LGSVGPVDLL VNNAAVALLQ PFLEVTKEAF DRSFEVNLRA
VIQVSQIVAR GLIARGVPGA IVNVSSQCSQ RAVTNHSVYC STKGALDMLT
KVMALGLPH KIRVNAVNPV VVMTSMGQAT WSDPHKAKTM
LNRIPLGKFA E